

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A voltage converting device comprising:
an electric load having an electric power generating function;
a capacitor connected to an input of said electric load;
a down-converter down-converting a voltage of said capacitor;
first control means controlling an amount of electric power generated by said electric load; and
second control means outputting to said first control means a command for instructing prohibition of electric power generation in said electric load or for instructing decrease in an amount of electric power generated by said electric load, when said down-converter fails.
2. (Previously Presented) The voltage converting device according to claim 1, wherein said down-converter has a voltage-up-converting function.
3. (Previously Presented) The voltage converting device according to claim 1, wherein
said electric load is a motor having an electric power generating function,
said second control means outputs to said first control means a command for instructing restriction of a regenerative electric power generating function of said motor when said down-converter fails, and
said first control means restricts an amount of regenerative electric power generated by said motor based on said command.
4. (Previously Presented) The voltage converting device according to claim 3, wherein

said second control means outputs to said first control means a command for instructing prohibition of regenerative electric power generation of said motor, and

said first control means controls said amount of regenerative electric power generated by said motor to zero based on said command.

5. (Previously Presented) The voltage converting device according to claim 3, further comprising another electric load different from said motor, wherein

said second control means outputs to said first control means a command for instructing restriction of said amount of regenerative electric power generated by said motor to a value smaller than power consumption in said another electric load, and

said first control means restricts said amount of regenerative electric power generated by said motor based on said command.

6. (Previously Presented) A voltage converting device comprising:
a first electric load having an electric power generating function;
a capacitor connected to an input of said first electric load;
a down-converter down-converting a voltage of said capacitor;
a second electric load that operates by receiving electric power generated by said first electric load;

first control means controlling an amount of power consumption in said second electric load; and

second control means outputting to said first control means a command for instructing increase in an amount of power consumption in said second electric load, when said down-converter fails.

7. (Previously Presented) The voltage converting device according to claim 6, wherein

said second electric load is a motor,

said first control means further controls torque of said motor,

said second control means outputs to said first control means a command for instructing said motor to output positive torque, and

said first control means controls the torque of said motor to a positive value based on said command.

8. (Currently Amended) A computer device ~~computer readable recording medium with a program recorded thereon~~ for causing a computer to execute failure processing in a voltage converting device,

said voltage converting device including

an electric load having an electric power generating function,

a capacitor connected to an input of said electric load, and

a down-converter down-converting a voltage of said capacitor,

wherein ~~said program~~ the computer device causes the computer to execute

a first step of generating a command for instructing prohibition of electric power generation in said electric load or for instructing decrease in an amount of electric power generated by said electric load, when said down-converter fails, and

a second step of controlling an amount of electric power generated by said electric load based on the command generated in said first step.

9. (Currently Amended) The computer device ~~computer readable recording medium with a program recorded thereon~~ according to claim 8, wherein

said electric load is a motor having an electric power generating function, and

in said first step, a command for instructing restriction of a regenerative electric power generating function of said motor is generated.

10. (Currently Amended) The computer device ~~computer readable recording medium with a program recorded thereon~~ according to claim 9, wherein

in said first step, a command for instructing prohibition of regenerative electric power generation of said motor is generated.

11. (Currently Amended) The computer device ~~computer readable recording medium with a program recorded thereon~~ according to claim 9, wherein

said voltage converting device further includes another electric load different from said electric load, and

in said first step ~~of said program~~, a command for instructing restriction of an amount of regenerative electric power generated by said motor to a value smaller than power consumption in said another electric load is generated.

12. (Currently Amended) A computer device ~~computer readable recording medium with a program recorded thereon~~ for causing a computer to execute failure processing in a voltage converting device,

said voltage converting device including

a first electric load having an electric power generating function,

a capacitor connected to an input of said electric load,

a down-converter down-converting a voltage of said capacitor, and

a second electric load that operates by receiving electric power generated by said first electric load,

wherein ~~said program causes the computer device~~ causing the computer to execute

a first step of generating a command for instructing increase in an amount of power consumption in said second electric load, when said down-converter fails, and

a second step of controlling an amount of power consumption in said second electric load, based on the command generated in said first step.

13. (Currently Amended) The computer device ~~computer-readable recording medium with a program recorded thereon~~ according to claim 12, wherein

said second electric load is a motor, and

in said first step ~~of said program~~, a command for instructing said motor to output positive torque is generated when said down-converter fails, and

in said second step, the torque of said motor is controlled to a positive value based on the command generated in said first step.

14. (Previously Presented) A failure processing method in a voltage converting device,

said voltage converting device including

an electric load having an electric power generating function,

a capacitor connected to an input of said electric load, and

a down-converter down-converting a voltage of said capacitor,

said failure processing method comprising:

a first step of generating a command for instructing prohibition of electric power generation in said electric load or for instructing decrease in an amount of electric power generated by said electric load, when said down-converter fails; and

a second step of controlling an amount of electric power generated by said electric load based on the command generated in said first step.

15. (Previously Presented) The failure processing method according to claim 14, wherein

said electric load is a motor having an electric power generating function, and

in said first step, a command for instructing restriction of a regenerative electric power generating function of said motor is generated.

16. (Previously Presented) The failure processing method according to claim 15, wherein

in said first step, a command for instructing prohibition of regenerative electric power generation of said motor is generated.

17. (Previously Presented) The failure processing method according to claim 15, wherein

said voltage converting device further includes another electric load different from said electric load, and

in said first step of said failure processing method, a command for instructing restriction of an amount of regenerative electric power generated by said motor to a value smaller than power consumption in said another electric load is generated.

18. (Currently Amended) A failure processing method in a voltage converting device,

said voltage converting device including

a first electric load having an electric power generating function,

a capacitor connected to an input of said electric load,

a down-converter down-converting a voltage of said capacitor, and

a second electric load that operates by receiving electric power generated by said first electric load, wherein

said failure processing method ~~comprising~~ comprises:

a first step of generating a command for instructing increase in an amount of power consumption in said second electric load, when said down-converter fails; and

a second step of controlling an amount of power consumption in said second electric load, based on the command generated in said first step.

19. (Previously Presented) The failure processing method according to claim 18, wherein

said second electric load is a motor, and

in said first step of said failure processing method, a command for instructing said motor to output positive torque is generated when said down-converter fails, and

in said second step, the torque of said motor is controlled to a positive value based on the command generated in said first step.

20. (Previously Presented) The voltage converting device according to claim 2, wherein

said electric load is a motor having an electric power generating function,

said second control means outputs to said first control means a command for instructing restriction of a regenerative electric power generating function of said motor when said down-converter fails, and

said first control means restricts an amount of regenerative electric power generated by said motor based on said command.